

# **SHEET BENDING BRAKE**

## **ABSTRACT OF THE DISCLOSURE**

5        The subject invention provides a sheet bending brake assembly for securing a  
work piece. The sheet bending brake assembly includes a clamping member having a  
lower leg extending therefrom and a pivoting arm pivotally supported by and  
extending from the clamping member. The pivoting arm defines a clamping area with  
the lower leg. A base supports the clamping members and provides support to the  
10 assembly while moving the pivoting arm between the open position and the clamped  
position. A guide mechanism reacts between the clamping member and the pivoting  
arm for moving the pivoting arm between the open position and the clamped position.  
The guide mechanism has a guide slot with a detent positioned within the guide slot  
between the first and the second ends for positioning the pivoting arm in an  
15 intermediate position to allow for precisely aligning the work piece.

**PRELIMINARY CLASSIFICATION: 72/319**